drawing, metal injection molding, 3-D printing, by using computer numerical control (CNC) machines, or by other techniques.

[0051] In these and other embodiments of the present invention, spring contact junctions on a contacting portion of a spring clip can be formed in various ways. For example, they can be stamped into the spring clips as dimples. They can be forged, deep drawn, or coined. They can be formed along with rest of the spring clip using metal-injection molding, 3-D printing, or other technique. They can be formed separately and attached to the spring clip by soldering, riveting, or other technique. They can be formed on a surface of the spring contacts, for example by sintering or other method. This can allow the use of a material such as gold or silver for the spring contact junctions while allowing the use of another material, such as stainless steel, for the remainder of the spring clip, thereby conserving resources.

[0052] In these and other embodiments of the present invention, these spring clip can be formed of various materials. For example, they can be formed of, or can include, stainless steel, gold, titanium, silver, palladium, or other material or combination of materials.

[0053] Embodiments of the present invention can be used with various types of electronic devices, such as portable computing devices, tablets, laptops, desktops, and all-in-one computers, cell phones, wearable computing devices, audio devices, storage devices, portable media players, navigation systems, monitors, adapters, automotive systems, and other devices.

[0054] The above description of embodiments of the invention has been presented for the purposes of illustration and description. It is not intended to be exhaustive or to limit the invention to the precise form described, and many modifications and variations are possible in light of the teaching above. The embodiments were chosen and described in order to best explain the principles of the invention and its practical applications to thereby enable others skilled in the art to best utilize the invention in various embodiments and with various modifications as are suited to the particular use contemplated. Thus, it will be appreciated that the invention is intended to cover all modifications and equivalents within the scope of the following claims.

What is claimed is:

1. A spring clip comprising:

a plate portion having an area for contacting a surface of a first enclosure component and having a first width in a first direction;

a contacting portion having a plurality of spring contact junctions for contacting a second enclosure component; and

a connecting portion extending from the plate portion to the contacting portion in a second direction, the connecting portion having a second width in the first direction, wherein the second width is narrower than the first width and the first direction is orthogonal to the second direction.

2. The spring clip of claim **1** wherein the plurality of spring contact junctions comprises two spring contact junctions.

3. The spring clip of claim **2** wherein the two spring contact junctions are adjacent and in a line in the first direction.

4. The spring clip of claim **2** wherein the two spring contact junctions are adjacent and in a line in the second direction.

5. The spring clip of claim **1** wherein the plurality of spring contact junctions comprises three spring contact junctions.

6. The spring clip of claim **1** wherein the spring clip is formed of stainless steel.

7. The spring clip of claim **1** wherein the spring clip is formed of gold.

8. An electronic device comprising:

a support plate;

a housing frame at least partially around the support plate;

an antenna; and

a plurality of spring clips to electrically connect the support plate to the housing frame, each spring clip comprising:

a plate portion having an area for contacting a surface of the support plate and having a first width in a first direction;

a contacting portion having a plurality of spring contact junctions for contacting the housing frame; and

a connecting portion extending from the plate portion to the contacting portion in a second direction, the connecting portion having a second width in the first direction, wherein the second width is narrower than the first width and the first direction is orthogonal to the second direction.

9. The electronic device of claim **8** wherein for each spring clip, the plurality of spring contact junctions comprises two spring contact junctions.

10. The electronic device of claim **9** wherein the two spring contact junctions are adjacent and in a line in the first direction.

11. The electronic device of claim **8** wherein the plurality of spring contact junctions comprises three spring contact junctions.

12. The electronic device of claim **8** wherein each spring clip is formed of stainless steel.

13. An electronic device comprising:

a support plate;

a shield plate;

a housing frame at least partially around the support plate;

an antenna; and

a first plurality of spring clips to electrically connect the support plate to the shield plate, each spring clip comprising:

a plate portion having an area for contacting a surface of one of the support plate and the shield plate and having a first width in a first direction;

a contacting portion having a plurality of spring contact junctions for contacting the other of the support plate or the shield plate; and

a connecting portion extending from the plate portion to the contacting portion in a second direction, the connecting portion having a second width in the first direction, wherein the second width is narrower than the first width and the first direction is orthogonal to the second direction.

14. The electronic device of claim **13** further comprising a second plurality of spring clips to electrically connect the support plate to the housing frame.